



Dart Aerospace Ltd.  
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Canada

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DAS

6

9-89

D119-827-011

Job Sheet 176688



Part No: D119-827-011

Job Qty: 1 ea

Part Name: Tail Rotor Pedal Lockout



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/27/18

Job Tracking No:

Due Date: 5/22/18

Created By: Michelle Gagnon-Donovan

Type: SOLD

Description:

Note: DWG REV E IPP REV:A 12.10.16 AS PER DWG REV.A DD VERF:JFS IPP REV:B 13-01-09 REV B JLM  
VERIFIED:DD IPP REV:C 12.10.16 as per CHG002 (ecn 13-538) DD VERF:JFS

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation          | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |           | Sign-off    |
|-------|--------------------|-------|------------|----------|-----------|---------|-----------------------|-----------|-------------|
|       |                    |       |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time |             |
| 90    | Start up Operation | 1 Ea  | 5/22/18    | 5/22/18  | 0.00      | 0.00    | Start Up Stores/Pkg-1 |           | MAY 11 2018 |
| 110   | Packaging          | 1 pcs | 5/22/18    | 5/22/18  | 0.00      | 0.00    | Packaging1-1          |           | MAY 28 2018 |
| 120   | QC                 | 1 pcs | 5/22/18    | 5/22/18  | 0.00      | 0.00    | QC4                   |           | J.R.B. 21   |
| 125   | DC                 | 1 pcs | 5/22/18    | 5/22/18  | 0.00      | 0.00    | DC                    |           | J.R.B. 21   |
| 130   | Packaging          | 1 pcs | 5/22/18    | 5/22/18  | 0.00      | 0.00    | Packaging3-1          |           | J.R.B. 21   |
| 140   | QC21-FG            | 1 Ea  | 5/22/18    | 5/22/18  | 0.00      | 0.00    | QC21                  |           | DAS 21      |

Part Op 125 - Photocopy bluefile & type labels per PPP D119-827-011 CHG002  
Descriptions: 130 - Identify and pack for shipping as per PPP D119-827-011

21 8-8-  
9-89 MAY 29 2018

## Job BOM

| Part / Item   | Component Name          | Quantity    | Operation             | Container |
|---------------|-------------------------|-------------|-----------------------|-----------|
| AN4-11A       | Bolt                    | 2 Ea (2 ea) | 90-Start up Operation | 5017090   |
| D4703-041     | Lock Pin Assembly       | 2 Ea (2 ea) | 90-Start up Operation | 5070508   |
| D4704-041     | Expandable Pin Assembly | 1 Ea (1 ea) | 90-Start up Operation | 5075091   |
| D4710-1       | Spacer                  | 1 Ea (1 ea) | 90-Start up Operation | 5042139   |
| D4721-1       | Decal                   | 1 Ea (1 ea) | 90-Start up Operation | 5640343   |
| MS14144L4     | Nut                     | 2 Ea (2 ea) | 90-Start up Operation | FM136835  |
| MS24665-153   | Cotter Pin              | 2 Ea (2 ea) | 90-Start up Operation | FM136835  |
| NAS1149D0416J | Washer                  | 2 Ea (2 ea) | 90-Start up Operation | FM131511  |
| NAS1149D0463J | Washer                  | 8 Ea (8 ea) | 90-Start up Operation | 5055952   |
| NAS6604D16    | Bolt                    | 2 Ea (2 ea) | 90-Start up Operation | 5007045   |



Container No: S075097



Part: D119-827-011

Job No: 176688

Serial No/Batch: S075097

Revision:  
Inspector:

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Date: 05/28/18

Dart.Gagnon.Michelle

| Job Allocations                    |                |          |           |           |
|------------------------------------|----------------|----------|-----------|-----------|
| Operation                          | Component Part | Required | Inventory | Allocated |
| 90-Start up Operation              | AN4-11A        | 2        | 116       | 0         |
|                                    | D4703-041      | 2        | 0         | 0         |
|                                    | D4704-041      | 1        | 0         | 0         |
|                                    | D4710-1        | 1        | 3         | 0         |
|                                    | D4721-1        | 1        | 6         | 0         |
|                                    | MS14144L4      | 2        | 13        | 0         |
|                                    | MS24665-153    | 2        | 12        | 0         |
|                                    | NAS1149D0416J  | 2        | 3,092     | 0         |
|                                    | NAS1149D0463J  | 8        | 6,062     | 0         |
|                                    | NAS6604D16     | 2        | 49        | 0         |
| Part Specifications                |                |          |           |           |
| Specifications could not be found. |                |          |           |           |

Plex 4/27/18 11:31 AM Dart.Gagnon.Michelle

REFERENCE ONLY

## 4.0 PARTS LIST

| QTY<br>-011 | QTY<br>-013 | Part Number   | Description              |
|-------------|-------------|---------------|--------------------------|
| X           |             | D119-827-011  | TAIL ROTOR PEDAL LOCKOUT |
|             | X           | D109-827-013  | TAIL ROTOR PEDAL LOCKOUT |
|             |             |               |                          |
| 2           |             | D4703-041     | LOCKOUT PIN ASSY         |
|             | 1           | D4703-045     | LOCKOUT PIN ASSY         |
| 1           |             | D4704-041     | EXPANDABLE PIN ASSY      |
|             | 1           | D4704-043     | EXPANDABLE PIN ASSY      |
| 1           | 1           | D4710-1       | SPACER                   |
| 1           | 1           | D4721-1       | DECAL                    |
|             | 2           | D5481-041     | PLUG ASSEMBLY            |
| 2           |             | AN4-11A       | BOLT                     |
|             | 2           | AN4H11A       | BOLT                     |
| 2           |             | MS14144L4     | NUT                      |
| 2           |             | MS24665-153   | COTTER PIN               |
| 2           |             | NAS1149D0416J | WASHER                   |
| 8           | 2           | NAS1149D0463J | WASHER                   |
| 2           |             | NAS6604D16    | BOLT                     |

## 5.0 WEIGHT AND BALANCE

| Installation                                                       | Weight             | Longitudinal      |                         | Lateral             |                          |
|--------------------------------------------------------------------|--------------------|-------------------|-------------------------|---------------------|--------------------------|
|                                                                    |                    | Arm               | Moment                  | Arm                 | Moment                   |
| <b>D119-827-011 (A109/A119)</b><br><i>Tail Rotor Pedal Lockout</i> | 0.52 lb<br>0.23 kg | 32.6 in<br>0.83 m | 16.9 in-lb<br>0.19 m-kg | -13.1 in<br>-0.33 m | -6.8 in-lb<br>-0.08 m-kg |
| <b>D119-827-011 (206/407)</b><br><i>Tail Rotor Pedal Lockout</i>   | 0.52 lb<br>0.23 kg | 33.0 in<br>0.84 m | 17.2 in-lb<br>0.19 m-kg | -12.5 in<br>-0.32 m | -6.5 in-lb<br>-0.07 m-kg |
| <b>D109-827-013 (AW109SP)</b><br><i>Tail Rotor Pedal Lockout</i>   | 0.54 lb<br>0.24 kg | 32.6 in<br>0.83 m | 17.6 in-lb<br>0.20 m-kg | -13.1 in<br>-0.33 m | -7.1 in-lb<br>-0.08 m-kg |

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Revision: **E**  
 Date: 17.02.03